

Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18738  
Application ID: 10065362  
Title of Invention: ENGINE CONTROL WITH FUEL  
QUALITY SENSOR  
First Named Inventor: Allan Kotwicki  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-10-09  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 202-1295  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: LPF8hBNLwdjGUx1hdBKuDg==  
Total Fees Authorized: \$2822.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sheri L. Charles

# TRANSMITTAL FORM

1c930 U.S. PRO  
10/065362  
10/09/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

202-  
1295

## ENGINE CONTROL WITH FUEL QUALITY SENSOR

First Named Inventor: Allan Joseph Kotwicki

### SUBMITTED BY

Organization Name:	Ford Motor Company
Name:	Sheri Lynn Charles Electronic Application Specialist
Electronic Signature Mark: /slc	Date Signed: 20021009

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration_1.tif
declaration	declaration_2.tif
declaration	consent.tif
declaration	deferral_of_examination.tif

specification	specification.xml
bibd-transmittal	202-1295apds.xml
fee-transmittal	202-1295fee.xml

**Attached Image File(s):**

declaration\_1.tif  
declaration\_2.tif  
consent.tif  
deferral\_of\_examination.tif

**Comments:**

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505. IDS to follow via US Mail. Attached is an unsigned declaration and power of attorney. Also attached is a Deferral of Examination for 3 years from the original filing date.

<b>DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION</b>	<b>Attorney's Docket No.</b> <b>202-1295</b>																												
<p>As a below named inventor, I hereby declare  My residence, post office address and citizenship are as stated below next to my name;</p> <p>I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled</p> <p><b>ENGINE CONTROL WITH FUEL QUALITY SENSOR</b></p> <p>the specification of which is attached hereto.</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,</p> <p style="margin-left: 40px;"> <input checked="" type="checkbox"/> no such applications have been filed, or  <input type="checkbox"/> such applications have been filed as follows  <input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">COUNTRY</th> <th style="width: 20%;">APPLICATION NO.</th> <th style="width: 20%;">DATE OF FILING (month, day, year)</th> <th style="width: 20%;">DATE OF ISSUE (month, day, year)</th> <th style="width: 20%;">PRIORITY CLAIMED UNDER 35 USC 119</th> <th style="width: 5%;"></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td rowspan="3" style="vertical-align: top; padding: 5px;"> <input type="checkbox"/> Additional provisional application numbers are listed on a supplementary priority data sheet PTO/SB/02B attached heret </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p style="margin-top: 10px;">I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">(Application Number)</td> <td style="width: 33%; border-bottom: 1px solid black;">(Filing Date)</td> <td style="width: 33%; border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td> </tr> <tr> <td style="border-bottom: 1px solid black;">(Application Number)</td> <td style="border-bottom: 1px solid black;">(Filing Date)</td> <td style="border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td> </tr> </table> <p style="margin-top: 10px;"><b>POWER OF ATTORNEY:</b> - I/we hereby appoint Practitioners at Customer No. 022844, John D. Russell Reg. No. 47,048 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.</p>		COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119							<input type="checkbox"/> Additional provisional application numbers are listed on a supplementary priority data sheet PTO/SB/02B attached heret											(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119																									
					<input type="checkbox"/> Additional provisional application numbers are listed on a supplementary priority data sheet PTO/SB/02B attached heret																								
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)																											
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)																											



PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 202-1295  
Date: October 9, 2002

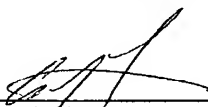
Sir:

Inventor(s):  
Jacobus Visser  
Allan Kotwicki  
Philip Husak  
Daniel Meyer  
Michael Parsons  
Allan Lippa  
John Russell  
Carina Bjrnsson  
Carol Smith

For: **ENGINE CONTROL WITH FUEL QUALITY SENSOR**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



---

Allan J. Lippa  
Attorney or Agent of Record  
Registration No. 32,258  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: 313-594-1145

Customer No. 022844

Customer NO. 022844

PATENT

☒ OFFICIAL  
☐ UNOFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kotwicki et al.

Serial No:

Group Art Unit: Unknown

Filed: 10/09/02

Examiner: Unknown

Title: ENGINE CONTROL WITH FUEL QUALITY SENSOR

☒ CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

FACSIMILE

☐ deposited with the United States Postal Service  
with sufficient postage as first class mail in an envelope  
addressed to Assistant Commissioner for  
Patents, Washington, D.C. 20231.

☐ transmitted by facsimile to  
the Patent and Trademark Office  
Fax No:  
Total No. of Pages.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Sheri Charles

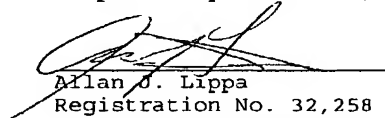
Assistant Commissioner for Patents  
Washington, D.C. 20231  
Sir:

PETITION UNDER 37 CFR 1.103(d) - DEFERRAL OF EXAMINATION

Applicants hereby respectfully request a deferral of  
examination for the above-identified application for three (3) years  
from the original filing date of 10/09/2002 of this application.

Please charge any cost incurred in the filing of this  
Amendment, along with any other costs, to Deposit Account 06-  
1510. If there are insufficient funds in this account, please  
charge the fees to Deposit Account No.06-1505.

Respectfully submitted,

  
Allan J. Lipka  
Registration No. 32,258  
Attorney for Applicants

Date: 10/9/2002  
Ford Global Technologies, Inc.  
600 Parklane Towers East  
Dearborn, Michigan 48126  
313-594-1145  
Fax: (313) 322-7162

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 2822**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20021009

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 33	103	\$ 18	13	\$ 234
Independent Claims: 25	102	\$ 84	22	\$ 1848

APP ID: 10065362

Subtotal For Extra Claims Fees: \$ 2082